UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/917,683	07/31/2001	Masahiro Mizuno	2565-0234P	1167

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BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

EXAMINER
HOMAYOUNMEHR, FARID

ART UNIT	PAPER NUMBER
2132	

DATE MAILED: 02/17/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

PTO-90C (Rev. 10/03)

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE _3_ MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☐ Claim(s) _1-9_ is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) _1-9_ is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on _31 July 2001_ is/are: a)☒ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
    Paper No(s)/Mail Date _6/12/2002_.

4)☐ Interview Summary (PTO-413)
    Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claims **1-9** have been examined.

Information Disclosure Statement PTO-1449

1.   The Information Disclosure Statement submitted by applicant on 06/12/2002 has

been considered. Please see attached PTO-1449.

Claim Rejections - 35 USC § 102

2.   The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

3.   Claims 1 to 9 are rejected under 35 U.S.C. 102(e) as being anticipated by

Vanska (US Patent No. 6,789,081).

3.1.   As per claim 1 Vanska is directed to an information management system for a

network system (column 1 line 65), the network system having Internet connecting an

access terminal and an intranet connected to the Internet via firewall and connecting a

client (Fig. 9), the information management system comprising: a system control

apparatus (the Service Node as shown in figs. 7-10), connected to the intranet, for

storing data to be accessed by the client connected to the intranet as master data

(column 6 line 1 to 8), and transferring the master data from the intranet to the Internet

(column 6 line 8 to 26); and a service site, connected to the Internet, for receiving the

data transferred from the system control apparatus, storing the data received as

duplicate data of the master data (any of the external servers shown in fig 7 to 11 is a

service site, as it receives and stores data and provide a platform to deliver the

duplicate data to the user. See the 'Offline Storage' in Fig. 3 and column 4 lines 34 to

40); and for allowing the access terminal connected to the Internet to access the

duplicate data stored (Fig. 3 and associated text).

3.2.   As per claim 2 Vanska is directed to the information management system of

claim 1 further comprising an information update daemon for monitoring an update of

the master data by the client, updating the duplicate data of the service site in a same

way as updating the master data, monitoring an update of the duplicate data by the

access terminal, and updating the master data of the system control apparatus in a

same way as updating the duplicate data (Fig 3 and column 3 line 57 to column 4 line

40. Also see column 6 lines 61 to 64. Also note that Vanska's Service Node inputs data

from external sources, as well as data from the Intranet, and performs management

function, including updating, on data from external sources).

3.3.   As per claim 3 Vanska is directed to the information management system of

claim 1, wherein the system control apparatus includes an intranet groupware

information management unit for storing plural pieces of personal information as the

master data, and generating group information using the plural pieces of personal

information; and the service site includes an Internet groupware information

management unit for receiving the plural pieces of personal information, storing the

plural pieces of personal information received as the duplicate data, and generating

group information using the plural pieces of personal information (column 3 lines 17 to

56).

3.4.   As per claim 4 Vanska is directed to the information management system of

claim 1 further comprising a file duplication daemon, operated in the client, for

transferring data from the client to the service site (Vanska's Information Management

system receives data from external and internal sources (clients) and updates for the

changes. This implies a daemon at all client repositories, to transfer the data when the

Service Node detects any change, as described in column 4 line 17 to 20), and wherein

the system control apparatus stores condition for transferring the duplicate data to the

service site as a file duplication policy and instructs the file duplication daemon to

transfer a file belonging to the client to the service site based on the file duplication

policy (column 4 line 20 to 40).

3.5.   As per claim 5 Vanska is directed to the information management system of

claim 4, wherein the system control apparatus includes a file control unit for making the

access terminal or the client select the duplicate data of the service site and

downloading the duplicate data of the service site selected to the access terminal or the

client (column 4 line 56 to column 5 line 28).

3.6.   As per claim 6 Vanska is directed to an information management method for a

network system, the network system having Internet connecting an access terminal and

an intranet connected to the Internet via firewall and connecting a client (Fig. 7 to 11),

the information management method comprising: a system controlling step for storing

data to be accessed by the client connected to the intranet as master data and

transferring the master data from the intranet to the Internet (the Service node in Fig 7

to 11); and a service site step for receiving the data transferred by the system

controlling step, storing the data received as duplicate data of the master data, and for

allowing the access terminal connected to the Internet to access the duplicate data

stored (any of the external servers shown in fig 7 to 11 is a service site, as it receives

and stores data and provide a platform to deliver the duplicate data to the user. See the

'Offline Storage' in Fig. 3 and associated text).

3.7.   As per claim 7 Vanska is directed to a system control apparatus connected to an

intranet of a network system, the network system having Internet connecting an access

terminal, a service site connected to the Internet and storing data and allowing the

access terminal connected to the Internet to access the data stored and the intranet

connected to the Internet via firewall and connecting a client (Fig 7 to 11, also see

response to claim 1), the system control apparatus comprising: a memory for storing

data to be accessed by the client connected to the intranet as master data (the 'Buffer'

in Fig. 3); an information management unit for transferring the master data from the

intranet to the service site of the Internet (Fig. 11 Service Node and associated text),

and making the service site store the master data transferred as duplicate data (any of

the external servers shown in fig 7 to 11 is a service site, as it receives and stores data

and provide a platform to deliver the duplicate data to the user. See the 'Offline Storage'

in Fig. 3 and column 4 lines 34 to 40); and an information update daemon for monitoring

an update of the master data by the client, updating the duplicate data of the service

site in a same way as updating the master data, monitoring an update of the duplicate

data by the access terminal, and updating the master data of the system control

apparatus in a same way as updating the duplicate data (Fig 3 and column 3 line 57 to

column 4 line 40. Also see column 6 lines 61 to 64. Also note that Vanska's Service

Node inputs data from external sources, as well as data from the Intranet, and performs

management function, including updating, on data from external sources).

3.8.   As per claim 8 Vanska is directed to the information management system of

claim 1, wherein the service site temporarily stores master data required to access as

duplicate data by duplicating the master data from the system control unit when the

service site receives a request to access data by the access terminal, and the service

site deletes the duplicate data after the request to access data by the access terminal is

resolved (Fig. 3 shows Web Serves and Web Browser as entities to manage transfer of

data between the client and the Service Node. Web Servers and Browsers store data

temporarily and delete after the access request is resolved).

3.9.   As per claim 9 Vanska is directed to the information management system of

claim 1, wherein the service site transfers an input/output command for the master data

generated by the access terminal to the system control unit, and wherein the system

control unit executes the input/output command transferred from the service site for the

master data (Fig. 3 shows Web Serves and Web Browser as entities to manage transfer

of data between the client and the Service Node. Web Servers and Browsers issue

input/output command to transfer data).

Conclusion

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Farid Homayounmehr whose telephone number is 571

272 3739. The examiner can normally be reached on 9 hrs Mon-Fri, off Monday

biweekly.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Gilberto Barron can be reached on (571) 272-3799. The fax phone number

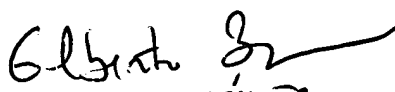for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll-free).

Farid Homayounmehr

Examiner

Art Unit: 2132

GILBERTO BARRON JR.
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100